

**REMARKS**

Claim 62 is pending in this application. By this Amendment, claim 62 is added, and claims 60 and 61 are cancelled, without prejudice to, or disclaimer of, the subject matter recited therein. Support for new claim 62 can be found in the specification at least in the Summary of Invention, e.g., page 8, line 15 - page 11, line 19, and Figs. 5 and 6 and the corresponding description. No new matter is added.

**I. August 7, 2006 Information Disclosure Statement**

An Information Disclosure Statement with Form PTO-1449 was filed in the above-captioned patent application on August 7, 2006. Applicants have not yet received from the Examiner a copy of the Form PTO-1449 initialed to acknowledge the fact that the Examiner has considered the disclosed information. The Examiner is requested to initial and return to the undersigned a copy of the Form PTO-1449. For the convenience of the Examiner, a copy of that form is attached.

**II. The Claim Defines Patentable Subject Matter**

The Office Action rejects claims 60 and 61 under 35 U.S.C. §102(b) over U.S. Patent No. 6,661,380 to Bancroft et al. (Bancroft). This rejection of canceled claims 60 and 61 is moot. Withdrawal of the rejection is thus respectfully requested.

However, new claim 62 is not anticipated by Bancroft. In particular, Bancroft does not disclose an antenna "wherein the continuous varying portion includes at least one of a curved line and a plurality of line segments which are connected while their inclinations are changed stepwise" and "wherein the planar element is symmetric with a line passing through the feed position," as recited in new claim 62.

For at least these reasons, new claim 62 is patentable over Bancroft. Favorable reconsideration is thus respectfully requested.

**III. The Double Patenting Rejection is Moot**

The Office Action provisionally rejects claims 60 and 61 on the ground of the non-statutory obviousness-type double patenting as being unpatentable over claim 13 of U.S. Patent Application No. 10/655,304. This rejection is moot in view of the cancellation of claims 60 and 61. Withdrawal of the rejection is thus respectfully requested.

**IV. Conclusion**

In view of the foregoing, it is respectfully submitted that this application is in condition for allowance. Favorable reconsideration and prompt allowance are earnestly solicited.

Should the Examiner believe that anything further would be desirable in order to place this application in even better condition for allowance, the Examiner is invited to contact the undersigned at the telephone number set forth below.

Respectfully submitted,



James A. Oliff  
Registration No. 27,075

Randi B. Isaacs  
Registration No. 56,046

JAO:RBI/hs

Date: September 20, 2006

Attachment:

August 7, 2006 PTO-1449

**OLIFF & BERRIDGE, PLC**  
**P.O. Box 19928**  
**Alexandria, Virginia 22320**  
**Telephone: (703) 836-6400**

|  |
|--|
| DEPOSIT ACCOUNT USE<br>AUTHORIZATION<br>Please grant any extension<br>necessary for entry;<br>Charge any fee due to our<br>Deposit Account No. 15-0461 |
|--|